

User's manual

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Model: VT2020



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1 IMPORTANT SAFETY INSTRUCTIONS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:

- 1) Read and understand all the instructions.
- 2) Follow all warnings and instructions marked on the product.
- 3) Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
- 4) Do not use this product near water (for example, near a bath tub, kitchen sink, swimming pool).
- 5) Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
- 6) Unplug this product from the wall outlet and refer servicing to VTech under the following conditions:
 - When the power supply cord or plug is damaged or frayed.
 - If the product does not operate normally by following the operating instructions.
 - If the product has been dropped and the cabinet has been damaged.
 - If the product exhibits a distinct change in performance.
- 7) Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
- 8) Do not use the telephone to report a gas leak in the vicinity of the leak.
- 9) Use only the supplied NiMH (Nickel Metal Hydride) batteries! The operation periods for the handsets are only applicable with the default battery capacities
- 10) The use of other battery types or non-rechargeable batteries/primary cells can be dangerous. These may cause interference and/or unit damages. The manufacturer will not be held liable for damage arising from such non-compliance.
- 11) Do not use third party charging bays. The batteries may be damaged.
- 12) Please note the correct polarity while inserting the batteries.
- 13) Do not immerse batteries in water, do not place in fire.

Package contents

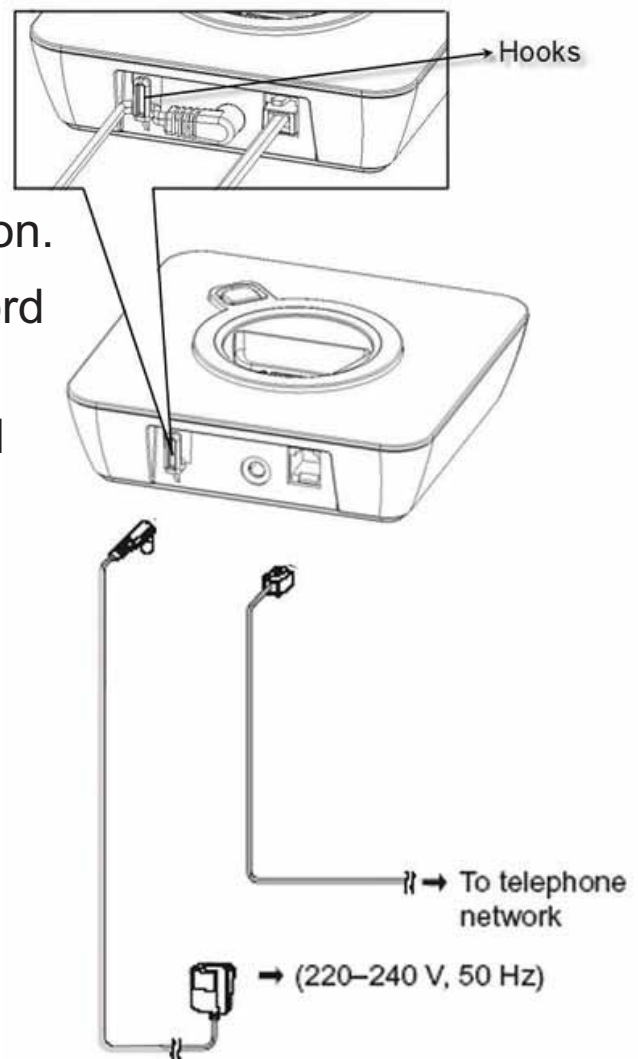
The package contains the following items:

VT2020	VT2020T
• 1 Handset	• 2 Handsets
• 1 Base station	• 1 Base station
• 1 AC power adapter	• 2 AC power adapters
• 1 Telephone line cord	• 1 Telephone line cord
• 2 rechargeable batteries	• 4 rechargeable batteries
• 1 English user manual and 1 Chinese user manual	• 1 English user manual and 1 Chinese user manual
	• 1 Charger

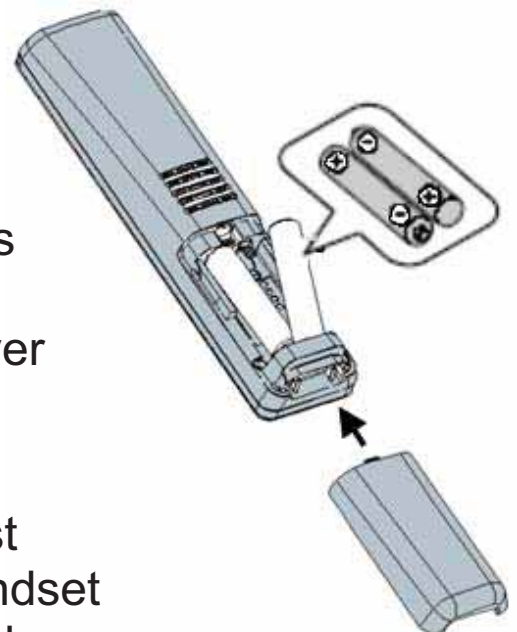
The maximum range between the base station and the handset is approximately 300 meters. Depending on the surrounding conditions as well as spatial and structural factors, the range may be reduced. The range indoors is normally less than outdoors.

2.1 Connect the Base Station

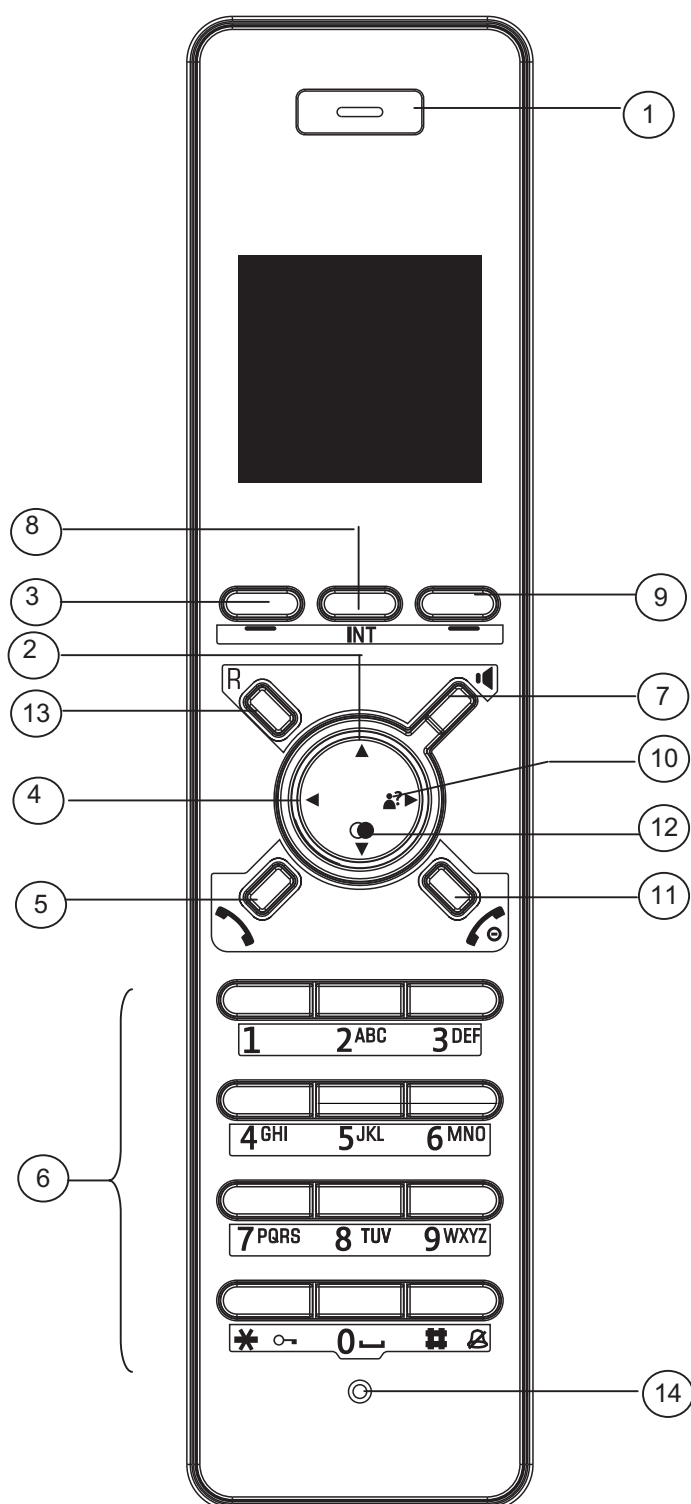
- 1) Plug the power supply and the line cord into the base station.
- 2) Plug the power supply & line cord into the wall socket.
- 3) Always use the cables provided in the box.

**2.2 Install and Charge the Batteries**

- 1) Slide out the battery compartment cover.
- 2) Place the two supplied batteries as indicated. Respect polarity.
- 3) Slide the battery compartment cover back.
- 4) Put the handset on the base and charge the battery for 14 hours first time. A beep indicates that the handset is properly placed on the base or charger. Use only the NiMH battery pack provided.



3.1 Handset Overview



1 EARPIECE

2 UP

In menu mode: Press to scroll up the menu items

In Phonebook list / Redial list / Call List: Press to scroll up the list

During a call: Press to increase the volume

3 LEFT SOFT KEY

In idle mode: Press to access the main menu

In sub-menu mode: Press to confirm the selection

During a call: Press to mute/unmute the microphone

During call screening: Press to intercept a call

4 LEFT

In editing/predialling mode: Press to move the cursor one character to the left

5 TALK ON

In idle / predialing mode : Press to make a call

In Redial list / Call List/ Phonebook entry: Press to make a call to the selected entry in the list

During ringing: Press to answer a call

During call screening: Press to intercept a call

6 ALPHANUMERIC KEYPAD, * (STAR), # (HASH)

Press to insert a digit / character / * / #

* key in idle mode: Long press to turn on/off the keypad lock

* key in editing mode: Long press to switch the character set

* key during a call: Short press to switch to tone dialing mode temporarily if using pulse dialing mode currently

key in editing mode: Long press to toggle between uppercase or lowercase character input

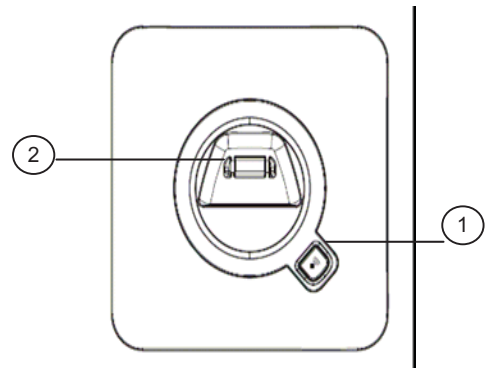
key in Idle mode: Long press to turn on / off the ringer

0 key in idle / predialing / number editing mode: Long press to insert a pause

- 7 SPEAKERPHONE**
During a call: Press to turn on / off the speakerphone.
Call List / Phonebook entry: Press to make a call with speakerphone
During ringing: Press to answer a call with speakerphone
During answering machine message playback/call screening: Press to play the message via speaker
- 8 INTERCOM**
In menu mode: Press to access the intercom list to make internal call
During an external call connection: Long press to initiate a conference between the external call and the internal call
- 9 RIGHT SOFT KEY**
In idle mode: Press to access the phonebook
In sub-menu mode: Press to go back to previous level
In editing / predialing mode: Press to clear a character / digit
In editing / predialing mode: Long press to delete all the characters / digit
- 10 RIGHT/CALL LIST**
In Idle: Press to access the call list.
In predialling / editing mode: Press to move the cursor one character to the right
- 11 TALK OFF**
During a call: Press to end a call and go back to idle screen
In menu / editing mode: Press to go back to idle screen
In Idle: Press and hold to power off the handset
When the handset is power off: Press and hold to power on the handset
- 12 DOWN / REDIAL LIST**
In idle mode: Press to access the redial list
In menu mode: Press to scroll down the menu items
In Phonebook list / Redial list / Call List: Press to scroll down the list
During a call: Press to decrease the volume
- 13 RECALL / FLASH**
In idle / predialing mode: Press to insert a flash
During a call: Press to dial a flash
- 14 MICROPHONE**

3.2 Base Station Overview

1.	PAGE Press the Page on the base station to page your handset. It will ring for approximately 60 seconds. Press any key on the handset except <Silent> or <PAGE> on the base to stop the paging.
2.	CHARGING CRADLE



3.3 Handset LCD Display

Following icons will be displayed according to the current status of the phone operation.

Icons	Description
	Steady when the handset is in range of the base. More bars will show when the signal strength is strong.
	Flash when the handset is in marginal range of the base.
	Off when the handset is not registered to the base or out of range
	Indicate that the alarm is set.
	Flash when the alarm time is reached.
	Turn off when the alarm is off.
	Indicate an intercom is in progress.
	Indicate a call is in progress.
	Flash when ringing.
	Indicate that handsfree is being used.
	Indicate that the ringer is switched off.
	Indicate when new VMWI message is received.
	Indicate that the keypad is locked.
	Indicate when the battery is fully charged.
	Indicate when the battery is 1/3 charged.
	Indicate when the battery is 2/3 charged.
	Flash when low battery is detected to indicate that it needs charging.
	Animate during charging

4 USE YOUR PHONE

4.1 Power on the Handset

If your handset is powered off before, press and hold <TALK OFF> to turn on the handset. You can press and hold

<TALK OFF> again to power off the handset.

4.2 Make an External Call

4.2.1 Preparatory dialing

Enter the phone number and press <TALK ON> or <SPEAKERPHONE> to dial the number. Press <Clear> to clear the entry.

4.2.2 Direct dialing

Press <TALK ON> or <SPEAKERPHONE> to take the line and enter the phone number.

4.2.3 Call from the phonebook

Press <Right Soft key> to access the phonebook and press <UP/DOWN> to select the desired phonebook entry (if there are entries stored in the phonebook). Press <TALK ON> or <SPEAKERPHONE> to dial out to the selected phonebook entry.

4.2.4 Call from the call list

Press <RIGHT> to access the call list and press <UP/DOWN> to select the desired call list entry (if there are entries kept in the call list). Press <TALK ON> or <SPEAKERPHONE> to dial out to the selected call list entry.

4.2.5 Call from the redial list

Press <DOWN> to access the redial list and press <UP/DOWN> to select the desired redial number (if there are redial numbers kept in the redial list). Press <TALK ON> or <SPEAKERPHONE> to dial out to the selected redial number.

4.2.6 Call timer

Your handset automatically times the duration of every call. It is shown in hours, minutes and seconds format (HH:MM:SS).

4.3 Answer a Call

If the handset is not on the charging cradle:
When the phone rings, press <TALK ON> / <SPEAKERPHONE> / <Accept> to answer a call.

If the handset is on the charging cradle or the base station and when **Auto Answer** is set to **On** :

When the phone rings, pick up the handset to answer a call.

4.4 End a Call

During a call connection, press <TALK OFF> to end the call.
OR
Put the handset on the base station to end the call.

4.5 Adjust Earpiece and Handsfree Volume

5 volume levels (Level 1 to Level 5) are provided to choose from for each of earpiece and handsfree volume.

During a call:

Press <UP> or <DOWN> to increase or decrease the volume level respectively.

The current setting is shown.

When you end the call, the volume settings will still remain at the last selected level.

4.6 Mute a Call

You can talk to someone nearby without letting the caller hear you during a call.

During a call:

Press <Mute/Left Soft key> to mute the microphone. Your caller cannot hear you.

Press <Unmute/Left soft key>

again to unmute the microphone.

4.7 Set the Silent Mode

In idle, press and hold <#> to turn off the ringer. The “RINGER OFF” icon is displayed on the LCD.

4.8 Redial

You can redial up to 20 of the last numbers called. If you have

stored a name in the phonebook to go with the number, the name will be displayed instead.

4.8.1 Redial a number from the redial list

1. Press <DOWN> to access the redial list.
2. Press <UP/DOWN> to browse the redial list.
3. Press <TALK ON> to dial to the selected redial number.

Note: If there are no numbers in the redial list, the display shows **List Empty**

4.8.2 Save a redial number into the phonebook

1. Follow steps 1 and 2 in section 4.8.1
2. Press <Select> to select the redial number.
3. Press <Menu> and <UP/DOWN> to select **Add to PB**.
4. Press <Select> to enter the name, edit the number if necessary and select the melody.

Note: Press <DOWN> to go to next field to enter the number and press <DOWN> to select the melody by pressing <RIGHT> or <LEFT>. Name and number should be entered in order to save a new phonebook entry.

5. Press <OK> to save the redial number into the phonebook.

4.8.3 Delete a redial number

1. Follow steps 1 to 3 in section 4.8.2
2. Press <Menu> and <UP/DOWN> to select **Delete**
3. Press <OK> to confirm.

4.8.4 Delete the entire redial list

1. Follow steps 1 to 3 in section 4.8.2
2. Press <Menu> and <UP/DOWN> to select **Delete All**
3. Press <OK> to confirm.

4.9 Keypad Lock

You can lock the keypad so that it cannot be used accidentally while carrying it around.

1. To lock the keypad: In idle mode, press and hold <*> key, the <Keypad lock icon> will display.
2. To unlock the keypad: In idle mode, press and hold <*> key, the <keypad lock icon> will disappear.

4.10 Find Handset

You can locate the handset by pressing <PAGE> on the base station. All the handsets registered to the base will ring up for 30 seconds and “**Paging**” is displayed on the LCD.

You can stop the paging by pressing any key on the handset except <Silent / Right soft key> or pressing <PAGE> on the base to stop paging.

4.11 Make an Internal Call (For multi-handsets version only)

This feature is only applicable when there are at least two registered handsets.

It allows you to make internal calls, transfer external calls from one handset to another handset and make conference calls.

4.11.1 Intercom another handset

1. Press <INT> and the registered handsets will be listed.

Note: If there are no additional handsets registered in the system, press <INT> will display **“Unavailable”**

2. Press <the handset number> or <LEFT> or <RIGHT> to select the handset that you want to make an internal call with.

3. Press <Select>.

Note: Press <9> to ring all the registered handsets.

4. The called handset rings and press <TALK ON> on the called handset to establish the internal call.

4.11.2 Transfer an external call to another handset

During a call:

1. Follow steps 1 to 3 in section 4.11.1

2. The external call is put on hold automatically and the called handset rings.

3. Press <TALK ON> / <SPEAKERPHONE> / <Accept> on the called handset to establish an internal call.

4. Press <TALK OFF> on the calling handset to end the current call with the external party.

5. The external call is transferred to the called handset.

4.11.3 Switch call between an external call and an internal call

During a call:

1. Follow steps 1 to 3 in section 4.11.1

2. The external call is put on hold automatically and the called handset rings.

3. Press <TALK ON> / <SPEAKERPHONE> / <Accept> on the called handset to establish an internal call.

4. Press <INT> on the calling handset to switch the call connection with the external party while putting the internal call on hold.

5. Press <INT> on the calling handset to switch the call connection with the internal party while putting the external call on hold.

4.11.4 Make a 3-way conference call

The conference call feature allows one external call to

be shared with two handsets (in intercom). The three

parties can share the conversation and no network subscription is required.

During an external call:

1. Follow Steps 1 to 3 in section 4.11.2

2. Press and hold <INT> to establish the 3-way conference.

Any handset hangs up during a conference call will leave the other handset still in connection with the external call.

Your phone can store up to 100 private phonebook entries with names and numbers. Each phonebook entry can have a maximum of 24 digits for the phone number and 12 characters for the name.

5.1 Add a New Entry

In idle:

1. Press <Menu> and <UP/DOWN> to scroll to phonebook.
2. Press <Select> to access the phonebook menu.
3. Press <Select> to select **Add**
4. Enter the name and press <UP/DOWN> to enter the number and select the melody.

Note: You can press and hold <#> to toggle between the uppercase and lowercase letters. Name and phone number are mandatory to enter in order to save it as a phonebook entry. During editing the name, you can also

press and hold <*> to toggle among different character sets.

5. Press <DOWN> to access melody and <RIGHT/LEFT> to select the melody.
6. Press <OK> to save the phonebook entry.

Note: Once a new entry is added, the phonebook entry will be displayed in alphabetical order.

5.2 Edit an Entry

Remarks: Applicable if there are phonebook entries in the phonebook.

In idle:

1. Press <Menu> and <UP/DOWN> to scroll to phonebook.
2. Press <Select> to access the phonebook menu.
3. Press <UP/DOWN> and <Select> to select **Edit**.
4. Press <UP/DOWN> and <Select> to select your desired phonebook entry.
5. Enter the revised name, phone number and Melody.
6. Press <OK> to confirm.

5.3 View an Entry

Remarks: Applicable if there are phonebook entries in the phonebook.

In idle:

1. Press <Right Soft Key> to access the phonebook.
2. Enter the first character of the name by multi-tap.
3. Press <UP/DOWN> to highlight your desired phonebook entry.
4. Press <Select> to view the details of the selected phonebook entry.

OR

1. Press <Menu> and <UP/DOWN> to scroll to phonebook.
2. Press <Select> to access the phonebook menu.
3. Press <UP/DOWN> and <Select> to select **View**
4. Press <UP/DOWN> to highlight your desired phonebook entry.
5. Press <Select> to confirm.

5.4 Delete an Entry

Remarks: Applicable if there are phonebook entries in the phonebook.

In idle:

1. Press <Menu> and <UP/DOWN> to scroll to phonebook.
2. Press <Select> to access the phonebook menu.
3. Press <UP/DOWN> and <Select> to select **Delete**
4. Press <UP/DOWN> and <Select> to choose the phonebook entry that you want to delete.
5. Press <OK> to confirm or <Back> to cancel. (This step is optional.)

5.5 Delete the Entire Phonebook

Remarks: Applicable if there are phonebook entries in the phonebook.

In idle:

1. Press <Menu> and <UP/DOWN> to scroll to phonebook.
2. Press <Select> to access the phonebook menu.
3. Press <UP/DOWN> and <Select> to select **Delete All**
4. Press <OK> to reconfirm or <Back> to cancel.

5.6 Copy Phonebook to Another Registered Handset

Remarks: *Applicable if more than one handset is registered to the base station and there are phonebook entries in the phonebook.*

You can copy the whole phonebook to another registered **Infinite 2000** handsets when there are at least two **Infinite 2000** handsets are registered to the base station. If the phonebook becomes full during copying, the display shows **"Memory Full"** in the receiving handset, while **"Aborted"** in the sending handset. If copying process is interrupted, the display will show **"Aborted"**. If you copy an entry that is already existed in the receiving handset, it will create a duplicated entry.

In idle:

1. Press <Menu> and <UP/DOWN> to scroll to phonebook.
2. Press <Select> to access the phonebook menu.
3. Press <UP/DOWN> and <Select> to select **PB Transfer**.

Note: If there is only one handset registered to the base station, **"PB Transfer"** menu item will not display in the handset menu.

4. Press <UP/DOWN> and <Select> to select your desired receiving handset.

Note: Only registered handsets are displayed excluding the current handset.

5. The receiving handset will ring and prompt to ask whether to accept phonebook transfer from the sending handset.
 6. Press <OK> to start the phonebook transferring process.
 7. Once finished copying, **"Finished"** will be displayed on both sending and receiving handsets.
- Note: If <Back> is pressed in Step 6, **"Aborted"** will be displayed on both sending and receiving handsets.

5.7 View Phonebook Capacity

In idle:

1. Press <Menu> and <UP/DOWN> to scroll to phonebook.
2. Press <Select> to access the phonebook menu.
3. Press <UP/DOWN> to select **PB Status**.
4. Press <Select> to display the number of entries remaining in the phonebook memory.

This feature is available if you have subscribed the Caller Line Identification service with your network service provider. Your phone can store up to 30 answered calls and unanswered with date/time information in the call list.

The number will be shown on the LCD when the phone is ringing.

If the number matches with one of the entries in your private phonebook, the caller's name stored in the private phonebook will be displayed with the number.

Missed calls are marked with an "*" at the beginning of the missed call entry. Once the missed call has been read, the "*" will be removed.

If the caller number is withheld, "**Withheld**" will display.

If the caller number is unavailable, "**Out of Area**" will display.

6.1 View the Call List

All unanswered and answered calls are saved in the call list with the latest call putting at the top of the list. When the call list is full, the oldest call will be replaced by a new call. The unanswered call which has not been read is marked with "*" at the beginning of the missed call entry.

1. Press <RIGHT> to access the call list.

OR

1. Press <Menu> to access the main menu and press <UP/DOWN> to select **Call List**

2. Press <UP/DOWN> to select the desired entry.

3. Press <Select> to view the details of the call list entry.

6.2 Store a Call List Number into the Phonebook

1. Follow steps 1 to 3 in Section 6.1

2. Press <Menu> and <UP/DOWN> to select **Add to PB**

3. Press <Select> and <UP/DOWN> to enter the name and number.

Note: You can press and hold <#> to toggle between the uppercase and lowercase letters. Name and phone number are mandatory to enter in order to save it as a phonebook entry. During editing the name, you can also press and hold <*> to toggle among different character sets.

4. Press <DOWN> to access melody and <RIGHT/LEFT> to select the melody.

Note: Name and number are mandatory to enter in order to save it as a phonebook entry.

5. Press <OK> to confirm.

6.3 Dial a Call List Number

1. Follow steps 1 and 2 in Section 6.1

2. Press <TALK ON> to dial out to the call list number.

6.4 Delete an Entry in the Call List

1. Follow steps 1 to 3 in Section 6.1

2. Press <Menu> and <UP/DOWN> to select **Delete**

3. Press <Select> to confirm.

4. Press <OK> to reconfirm. (This step is optional.)

6.5 Delete the Entire Call List

1. Follow steps 1 to 3 in Section 6.1

2. Press <Menu> and <UP/DOWN> to select **Delete All**

3. Press <Select> to confirm.

4. Press <OK> to reconfirm.

You can set date and time in different format as well as an alarm time.

7.1 Date & Time

7.1.1 Change date format

In Idle:

1. Press <Menu> and <UP/DOWN> to select **Clock/Alarm**
2. Press <Select> and <UP/DOWN> to select **Date & Time**
3. Press <Select> and <UP/DOWN> to select **Date Format**
4. Press <Select> and <UP/DOWN> to select your desired date format from **DD-MM-YYYY** or **MM-DD-YYYY**
5. Press <Select> to confirm.

7.1.2 Change time format

In Idle:

1. Follow steps 1 to 2 in Section 6.1
2. Press <Select> and <UP/DOWN> to select **Time Format**
3. Press <Select> and <UP/DOWN> to select your desired time format from **12 Hours** or **24 Hours**
4. Press <Select> to confirm.

7.1.3 Set the date

In Idle:

1. Follow steps 1 to 2 in Section 6.1
 2. Press <Select> and <UP/DOWN> to select **Set Date**
 3. Press <Select> to enter the date according to the date format you set in Section 6.1
- Note: If incorrect input is detected, an error tone will be emitted and the cursor will stop at the incorrect input.
4. Press <OK> to confirm.

7.1.4 Set the time

In Idle:

1. Follow steps 1 to 2 in Section 6.1
 2. Press <Select> and <UP/DOWN> to select **Set Time**
 3. Press <Select> to enter the time according to the time format you set in Section 6.1
- Note: If incorrect input is detected, an error tone will be emitted and the cursor will stop at the incorrect input.
4. When the cursor is at the AM/PM field, press <UP/DOWN> to select **AM** or **PM**
- Note: Time input is time format dependent. Use 24 hours input if time format is 24 hours.
5. Press <OK> to confirm.

7.2 Alarm

You can use this phone to set an alarm clock. When an alarm is set, the <ALARM Icon> displays on the LCD.

When the alarm time is reached, the <ALARM icon> and “**Alarm On**” flash on the LCD ringing with the alarm

melody for a duration of 45 seconds. You can press any key to disable the alarm.

If snooze function is activated, the alarm will sound again at the end of the snooze period of two minutes

When the alarm time is reached, you can press <Off> or <TALK OFF> to disable the alarm or press <Snooze> to activate the snooze.

Note:

- a. Key press is still applicable if handset keypad is locked and when the alarm time is reached.
- b. The alarm volume level is the same as the settings of the handset ringer volume. If the handset ringer is set to **Volume Off**, the alarm still sounds at **Volume 1** level.
- c. During an external call or internal call, if an alarm is set and when the alarm time is reached, the <ALARM icon> and “**Alarm On**” will still flash. An alarm tone will be emitted from the earpiece to notify user the alarm time is reached. Once user presses any key to activate the snooze or press <Off> or <TALK OFF> to disable the alarm, it will revert to the call duration screen.
- d. During ringing, the alarm will not sound when the alarm time is reached. However, if snooze function is enabled, the alarm will sound again at the end of the snooze period provided that it is not ringing or in paging mode at the end of the snooze period.

7.2.1 Turn off the alarm

In Idle:

1. Press <Menu> and <UP/DOWN> to select **Clock/Alarm**
2. Press <Select> and <UP/DOWN> to select **Alarm**
3. Press <Select> and <UP/DOWN> to select **Alarm Off**
4. Press <Select> to confirm.

7.2.2 Set and turn on the alarm

In Idle:

1. Press <Menu> and <UP/DOWN> to select **Clock/Alarm**
2. Press <Select> and <UP/DOWN> to select **Alarm**
3. Press <Select> and <UP/DOWN> to select **Alarm On**
4. Press <Select> to enter the alarm time.
5. Press <OK> to confirm the alarm time.
6. Press <UP/DOWN> to select **Snooze On** or **Snooze Off**
7. Press <Select> to confirm.

7.2.3 Set the alarm melody

In Idle:

1. Press <Menu> and <UP/DOWN> to select **Clock/Alarm**
2. Press <Select> and <UP/DOWN> to select **Alarm**
3. Press <Select> and <UP/DOWN> to select **Alarm Melody**
4. Press <Select> to select your desired alarm melody.
5. Press <Select> to confirm.

Your phone comes with a selection of settings that you can change to personalize your phone the way you like it to work.

8.1 Handset Settings

8.1.1 Set the internal ringer melody

In Idle:

1. Press <MENU> and <UP/DOWN> to select **HS Settings**
2. Press <Select> and <UP/DOWN> to select **Ring Setup**
3. Press <Select> and <UP/DOWN> to select **Internal Ring**
4. Press <Select> and <UP/DOWN> to select your desired internal ringer melody (10 ringer melodies and 5 standard tones are provided).

Note: The respective ringer melody will be played while browsing the melody list.

5. Press <Select> to confirm.

8.1.2 Set the external ringer melody

1. Press <MENU> and <UP/DOWN> to select **HS Settings**
2. Press <Select> and <UP/DOWN> to select **Ring Setup**
3. Press <Select> and <UP/DOWN> to select **External Ring**
4. Press <Select> and <UP/DOWN> to select your desired internal ringer melody (10 ringer melodies and 5 standard tones are provided).

Note: The respective ringer melody will be played while browsing the melody list.

5. Press <Select> to confirm.

8.1.3 Adjust the Ringer Volume

In Idle:

1. Press <MENU> and <UP/DOWN> to select **HS Setting**.
2. Press <Select> and <UP/DOWN> to select **Ring Setup**
3. Press <Select> and <UP/DOWN> to select **Ring Volume**
4. Press <Select> and <UP/DOWN> to select your desired ringer volume level from Level 1 to Level 5 or Ringer Off.

Note: The respective ringer volume will be played during your selection.

If **Volume Off** is selected, <Ringer Off> icon will display.

5. Press <OK> to confirm.

8.1.4 Set the alert tones

A single beep is emitted when you press a key. You can turn on or off the key tone. You can also turn on the alert tones when low battery and out of range are detected.

1. Press <MENU> and <UP/DOWN> to select **HS Settings**
2. Press <Select> and <UP/DOWN> to select **Tone Setup**
3. Press <Select> and <UP/DOWN> to select **Key Tone / Battery Low / Out of Range**
4. Press <Select> and <UP/DOWN> to turn on or off these tones.
5. Press <Select> to confirm.

8.1.5 Rename the handset

1. Press <Menu> and <UP/DOWN> to select **HS Settings**
2. Press <Select> and <UP/DOWN> to select **Rename HS**
3. Press <Select> to enter your desired handset name.

Press <Clear> to delete one character or press and hold

<Clear> to delete the whole character string.

Note: The maximum number of characters of handset name is 12.

4. Press <OK> to confirm.

8.1.6 Set the contrast level

1. Press <Menu> and <UP/DOWN> to select **HS Settings**
2. Press <Select> and <UP/DOWN> to select **. Contrast**

3. Press <Select> and <UP/DOWN> to select your desired contrast level (5 contrast levels are provided). The respective contrast effect will display while browsing the contrast level list.
4. Press <Select> to confirm.

8.1.7 Turn on or off the auto answer

1. Press <Menu> and <UP/DOWN> to select **HS Settings**
2. Press <Select> and <UP/DOWN> to select **Auto Answer**
3. Press <Select> and <UP/DOWN> to turn on or off the Auto Answer feature.
4. Press <Select> to confirm.

8.1.8 Set the call barring

Your phone can set to disable external outgoing calls according to up to four barring numbers. If call barring is activated, internal calls and conference calls are still available.

8.1.8.1 Turn on or off the call barring

1. Press <Menu> and <UP/DOWN> to select **HS Settings**
2. Press <Select> and <UP/DOWN> to select **Call Barring**
3. Press <Select> to enter the 4-digit system PIN (Default 4-digit system PIN: 0000)
Note: If the PIN code is entered incorrectly, **"PIN Invalid"** will display.
4. Press <OK> to confirm.
5. Press <UP/DOWN> to select **Barring Mode**
6. Press <Select> and <UP/DOWN> to turn on or off the call barring.
7. Press <Select> to confirm.

Note: If Barring Mode is set to On, **"Call Barred"** will display in idle.

8.1.8.2 Set the call barring number

1. Follow steps 1 to 4 in Section 8.1.8.1
2. Press <UP/DOWN> to select **Call Barring**
3. Press <Select> and <UP/DOWN> to select **Barring Numbers**
4. Press <Select> and <UP/DOWN> to select **Barring Number 1/2/3/4**
5. Press <Select> to enter the number for the selected **Barring Number**
Note: Each barring number can include up to 4 digits including "*" and "#".
Press <Clear> to delete a digit or press
and hold <Clear> to delete the whole barring number.
6. Press <OK> to confirm.

Note: If Barring Mode is set to On and Barring Number is set, your phone will check the first 4 digits of your dialing number with the set bar numbers. If the dialing number matched with any one of the set bar numbers, **"Call Barred"** will display.

8.1.9 Set the SOS number

This function allows you to enter a number which is permitted to be called even when the call barring function is enabled. The maximum length of SOS number is 4 digits.

1. Press <Menu> and <UP/DOWN> to select **HS Settings**
2. Press <Select> and <UP/DOWN> to select **SOS Number**.
3. Press <Select> and you are requested to enter the 4-digit system PIN.
(Default 4-digit system PIN is 0000).
4. Enter the system PIN.
5. Press <OK> to confirm.

Note: If the PIN code is entered correctly, the SOS number will be saved and **"Saved"** will display. If the PIN code is entered incorrectly, **"PIN Invalid"** will display.

8.1.10 Reset handset settings to default

You can reset your phone to the default settings. After reset, all your personal settings will be deleted, but your phonebook, call list and redial list entries remain unchanged.

1. Press <Menu> and <UP/DOWN> to select **HS Settings**.
2. Press <Select> and <UP/DOWN> to select **HS Default**.
3. Press <Select> to enter the 4-digit system PIN (Default 4-digit system PIN: 0000)
4. Press <OK> to confirm.
5. Press <OK> to reconfirm.

Note: If the PIN code is entered correctly and is confirmed to restore the HS settings to default settings, **“Reset”** will display. If the PIN code is entered incorrectly, **“PIN Invalid”** will display.

8.2 Base Settings

8.2.1 De-register a Handset

You are requested to enter the 4-digit PIN in order to de-register a handset from the base station. The antenna icon on the de-registered handset will be off.

Note: You cannot de-register the handset that you are currently using.

1. Press <Menu> and <UP/DOWN> to select **Base Settings**
 2. Press <Select> and <UP/DOWN> to select **Delete HS**
 3. Press <Select> and you are requested to enter the 4-digit system PIN.
 4. Enter the 4-digit system PIN.
 5. Press <OK> and a list of registered handsets is displayed.
 6. Press <UP/DOWN> to select one of the handsets that you want to de-register.
- Note: If handset de-registration is unsuccessful, **“Invalid HS”** will display.
7. Press <Select> to confirm.

Note: If handset de-registration is successfully done, **“HS Deleted”** will display.

8.2.2 Change the dial mode

1. Press <Menu> and <UP/DOWN> to select **Base Settings**
2. Press <Select> and <UP/DOWN> to select **Dial Mode**
3. Press <Select> and <UP/DOWN> to select or **Tone Pulse**
4. Press <Select> to confirm.

8.2.3 Change the Flash Time

1. Press <Menu> and <UP/DOWN> to select **Base Settings**
2. Press <Select> and <UP/DOWN> to select **Flash Time**
3. Press <Select> and <UP/DOWN> to select your desired flash time (**Short, Medium, Long**).
4. Press <Select> to confirm.

8.2.4 Change the System PIN Code

A 4-digit system PIN code is used for changing the system settings of the base station. It is used to protect your phone against unauthorized use. The default system PIN code is 0000.

1. Press <Menu> and <UP/DOWN> to select **Base Settings**
2. Press <Select> and <UP/DOWN> to select **Modify PIN**
3. Press <Select> and you are requested to enter the 4-digit system PIN.
4. Enter the old system PIN.

Note: If the old system PIN is incorrect, “ **Old PIN Invalid** ” is displayed and will return to **Modify PIN** menu.

5. Press <OK> and enter the new system PIN.
6. Press <OK> and enter the new system PIN again.

Note: If the new PIN entered in Step 6 is not matched with the new system PIN entered in Step 5, user is requested to enter the valid system PIN again in Step 5.

7. Press <OK> to confirm.

8.2.5 Reset base settings to default

You can reset your phone to the default settings. After reset, all your personal settings and call list entries will be deleted, but your phonebook and the stored SOS number(s) remain unchanged.

1. Press <Menu> and <UP/DOWN> to select **Base Settings**
2. Press <Select> and <UP/DOWN> to select **BS Default**
3. Press <Select> to enter the 4-digit system PIN (Default 4-digit system PIN: 0000)
4. Press <OK> to confirm.
5. Press <OK> to reconfirm.

Note: If the PIN code is entered correctly and is confirmed to restore the HS settings to default settings, “**Reset**” will display. If the PIN code is entered incorrectly, “**PIN Invalid**” will display.

8.3 Registration

Your handset and base station is pre-registered. Up to six handsets can be registered to a single base station.

If for some reason, the handset is not registered to the base station (<Antenna icon> is off), register your handset according to the following procedure.

1. Press and hold <PAGE> on the base station for about five seconds, the base station is entered into registration mode.
2. Press <Menu> and <UP/DOWN> to select **Registration**
3. Press <Select> and <UP/DOWN> to select the base station.
4. Press <Select> to enter the 4-digit system PIN.
5. Press <OK> to confirm.

If the handset registration is successful, you will hear a confirmation tone and the <antenna icon> will stop flashing.

The handset will automatically be allocated the next available handset number.

This handset number is shown in the handset display in standby mode.

Items	Default Values
External Ring	Melody 1
Internal Ring	Melody 1
Handset Ring Volume	Volume 3
BS Ringer (Optional)	Melody 1
Base Ring Volume (Optional)	Volume 3
Earpiece Volume	Volume 3
Speaker Volume	Volume 3
Handset Name	Handset
Key Tone	On
Battery Tone	On
Out of Range	On
Ringer on/Off	Off
Contrast	Level 3
Keypad Locked	Off
Auto Answer	On
Date Format	DD-MM-YYYY
Time Format	12 Hours
Date	--/--
Time	--:--
Alarm	Off
Menu Language	Country Dependent
Dial Mode	Tone
Flash Time	Medium
System PIN for HS/BS	0000
First Ring	On

If you have difficulty with your phone, please try the suggestions listed below.

Problem	Cause	Solutions
No dialing tone when pressing <TALK ON> key	a. The connection cord of the base station is not plugged in. b. The adapter cord is not plugged in correctly in the base station. c. The line is busy, as another handset is used. d. Wrong connection cord (no Euro AS)	a. Check the connections. Unplug and plug back in the mains. Check that the telephone line cord has been plugged into the base station and the phone socket. b. Check the base station plug and the 220V plug (remove and plug-in). c. Wait until the line is unoccupied. d. Use the original connection cord.
When connect to a PBX, no and/or wrong connection after dialing.	Dialing prefix is needed.	Insert the dialing prefix
"Searching" is displayed.	Base station out of range. Base station not connected to mains.	Reduce the range. Connect base station to mains.
The call does not work.	Service not activated or wrong operator or wrong setting	Check your Subscription with network or change the dial mode.
No display.	Empty battery	Recharge battery

Please contact the technical support of the network provider for further information.

This telephone is not equipped with a grounding function! Therefore some of the functions may be limited when used in PBX systems.

Technical Support

Please read out the serial number of this telephone to Technical Center.

The serial number can be found in the battery compartment after having the batteries removed.

For technical support, please call VTech Technical Inquiry Hotline Tel: 852-2667 7433.

CONFORMITY

This unit conforms to the following rules and regulations:

1995/5/EC Radio frequency and telecommunication equipment and the mutual acceptance of conformity.

The CE mark proves the above.

Power Adapter Information

	Base Adapter	Charger Adapter
Manufacturer	GPE	GPE
Model	SY-06030-BS	SY-06020-BS
Rating	INPUT: AC 230V 50Hz 45mA OUTPUT: DC 6V 300mA 1.8VA	INPUT: AC 230V 50Hz 45mA OUTPUT: DC 6V 200mA 1.2VA

Battery Information

Battery Type	NiMH (Rechargeable battery)
Voltage Rating	600Ah 1.2V
Size	AAA

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